

Lake District National Park

Forecast valid from 00:00 on Friday 01 Oct 2021 until 23:59 on Saturday 02 Oct 2021

Forecast Issued on Thursday 30 Sep 2021 at 11:07

Confidence: High for unsettled Autumnal conditions with showers or longer spells of rain to continue into early next week. Low for daily detail.

Headline for Friday 01 Oct 2021: Bright spells and occasional showers, brisk southwesterly winds.

Mountain weather hazards on Friday 01 Oct 2021

Blizzards

No Likelihood

Gales

Low Likelihood

Thunderstorms

Low Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Heavy Rain	Heavy Rain	Heavy Rain	Sunny intervals	Light rain showers	Light rain showers	Light rain showers	Heavy Rain
Precipitation probability							
60%	90%	70%	20%	30%	30%	30%	30%

Forecast for Friday 01 Oct 2021

Weather: Some bright or sunny periods and occasional showers, these may be briefly heavy especially at first.

Chance of cloud free mountain/hill tops above 800m: 80%.

Visibility: Poor in areas of cloud down to 600 metres in showers until mid-morning, especially across western upslopes. Cloud then mainly at summit level or higher with very good visibility.

Forecast for Friday 01 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	37/47 SW	32/42 SW	36/48 SW	32/43 W	30/43 W	30/43 SW	33/44 SW	29/39 SW	28/38 SW
600	33/45 SW	28/40 SW	31/44 SW	28/40 W	27/41 W	26/40 SW	27/40 SW	24/36 SW	23/35 SW
300	14/35 SW	13/32 SW	14/35 SW	14/34 W	14/34 W	13/34 W	12/33 SW	12/30 SW	10/27 SW
Valley	15/32 SW	14/29 SW	15/33 SW	16/33 W	17/34 W	15/32 SW	17/35 W	16/33 W	14/29 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/2	7/2	6/-1	4/-3	4/-3	4/-2	4/-3	4/-3	3/-3
600	10/5	9/5	8/3	6/0	6/1	7/2	6/1	6/1	5/0
300	12/9	11/9	10/8	9/6	9/6	10/7	8/6	8/5	8/5
Valley	14/12	14/11	13/10	11/8	12/9	12/9	12/8	11/8	11/8
Freezing Level*	2000m	2000m	1700m	1300m	1200m	1300m	1300m	1300m	1300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Strong winds at height will make for significant wind chill, and drenching conditions in any showers.

Forecast for Saturday 02 Oct 2021

Weather: Frequent heavy showers are likely to give way to some prolonged and heavy rainfall in the afternoon and evening, but low confidence in timing at this stage. A windy day, this leading to some drenching conditions in rain.

Maximum wind: Southerly winds with average speeds of 30 mph, gusts to 50 mph on the higher tops

Chance of cloud free mountain/hill tops above 800m: 40%

Visibility: Poor in areas of low cloud down to 600 metres, this most persistent and extensive southern fells. Best chance of clearer summits most likely in the far north of the Park

Temperature: **Valleys:** Plus 8 rising to 13 Celsius

At 800m: Plus 8 Celsius

Freezing level: Above summits

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1107 on Thu 30 Sep 2021